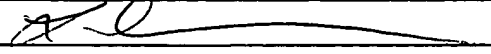


FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 056208.52811US	Serial No. [NEW]
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant: Kouji HARADA	
		Filing Date October 3, 2003	Group (Not yet assigned)
October 3, 2003			

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Country	Document Number	Date	Class	Sub-Class	TRANSLATION	
							Yes	No
CHO	AK	JP	11-120743	4/1999			Abstract	
CHO	AL	JP	2001-054268	2/2001			Abstract	
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	AQ	
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		Application Number	10/677,291
		Filing Date	October 3, 2003
		First Named Inventor	KOUJI HARADA
		Art Unit	1733
Sheet 1	of 1	Examiner Name	To Be Assigned
		Attorney Docket Number	056208.52811US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
UKE	AA	US- 4377762		03-22-1983	TATSUMI ET AL.	
		US-				
		US-				
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
UKE	AB	GB-916707		01-23-1963	FISHER & LUDLOW LTD.		
UKE	AC	JP-11120743		04-30-1999	HITACHI LTD.		AB

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